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(54) Title: **USE OF WATER-ABSORBENT, PREDOMINANTLY OPEN-CELLED CROSSLINKED ACID-FUNCTIONAL ADDITION POLYMER FOAMS IN HYGIENE ARTICLES**

(57) Abstract: Use in hygiene articles of articles formed of water-absorbent, predominantly open-celled crosslinked acid-functional addition polymer foams. The use of articles formed of water-absorbent open-celled crosslinked acid-functional addition polymer foams and containing finely divided silicon dioxide and/or at least one surfactant on their surface as an acquisition and/or distribution layer in hygiene articles.

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